

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: FY 2018 Navy										Date: May 2017		
Appropriation / Budget Activity / Budget Sub Activity: 1506N: Aircraft Procurement, Navy / BA 05: Modification of Aircraft / BSA 1: Modification of Aircraft							P-1 Line Item Number / Title: 0537 / EP-3 Series					
ID Code (A=Service Ready, B=Not Service Ready): A				Program Elements for Code B Items: N/A				Other Related Program Elements: N/A				
Line Item MDAP/MAIS Code: N/A												
Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	1,321.940	48.084	22.186	7.231	7.220	14.451	6.787	6.926	7.853	0.000	-	1,428.227
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	1,321.940	48.084	22.186	7.231	7.220	14.451	6.787	6.926	7.853	0.000	-	1,428.227
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	1,321.940	48.084	22.186	7.231	7.220	14.451	6.787	6.926	7.853	0.000	-	1,428.227
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Dollars</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Dollars</i>)	-	-	-	-	-	-	-	-	-	-	-	-
<p>Description:</p> <p>This line item funds modifications to the EP-3E aircraft. The EP-3E is a land based, long range aircraft with electronic intercept devices for detection and tracking of enemy Radio Detection and Ranging and communications.</p> <p>In Operational, Safety and Improvement Program (OSIP) 11-01, the Joint Airborne Signal Intelligence Architecture Modification Common Configuration (JCC) obsolescence Engineering Change Orders (ECO)improves operational capability and aircrew productivity by updating the Electronic Support Measures systems, applying state-of-the-art signal exploitation/processing/display techniques, off-board classified communication, and expanding special signal processing capability. OSIP 14-05 responds to the current, immediate demand for information operations capabilities on the EP-3E in Overseas Contingency Operations (OCO).</p> <p>Research and Development is funded with National Security Agency (NSA) Military Intelligence Program (MIP) funds. This OSIP provides the procurement tail for Research, Development, Test and Evaluation (RDT&E) funds from the Navy's Advanced Signal Recognition line (Program Element 0305206N). The NSA RDT&E line for the Navy Airborne Sensor System Improvements funds sensor improvements with application for the EP-3E. MIP RDT&E funds are responsible for the development and acquisition of EP-3E sensors, data links, data relays and ground stations to achieve and maintain interoperability with Defense-wide airborne reconnaissance assets. Active Primary Aircraft Authorization inventory is 12. Funds budgeted in FY2016-FY2021 are to continue EP-3E Joint Airborne Signal Intelligence Architecture Modification Common Configuration Program. The EP-3E has an average age of 38.5 years.</p>												
<p>Justification:</p> <p>OCO:</p> <p>FY2018 OCO Request for Advanced Data Collection Equipment (ADCE). Effort procures and rapidly integrates ADCE required to conduct COCOM directed missions in support of Overseas Contingency Operations (OCO).</p> <p>FY2018 OCO funds will enhance previous OCO funded installations on EP-3E aircraft. Specific operational details can be provided in a classified forum.</p>												